



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
Posting Number: DP003-2016

(X) DIVISION/PROGRAM

(X) DEPARTMENT

(X) STATEWIDE

TITLE: Research Scientist 2 - Microbiology

SALARY: \$70,903.32-\$101,039.55

OPENING DATE: August 24, 2016

CLOSING DATE: September 26, 2016

EXISTING VACANCIES: 1

WORKWEEK: NL Workweek

PROGRAM/LOCATION: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Science, Research & Environmental Health
428 E. State St., Trenton, NJ

DESCRIPTION: Under general supervision of a Research Scientist 1 or other supervisory official in a state department, institution, or agency, conducts research projects or participates in functional programs in a specified professional field; assumes administrative and scientific duties as delegated; heads complex projects and makes recommendations to the supervisor; does related work.

SPECIFIC TO THE POSITION: Research Scientist 2 - Microbiology will conduct and assist in studies related to a broad range of environmental and natural resource issues. The candidate will provide microbiological expertise to the Division and other NJDEP programs, other State departments, and federal regulatory personnel as required to assist in the formulation of scientifically sound regulatory decisions that affect NJDEP, the public and the regulated community, with particular emphasis on safe drinking water, recreational waters and watershed protection. This includes providing technical support on bacterial/viral related drinking water issues, protection of surface waters, and assessment of microbial data from the Private Well Testing Act database. The candidate will assist in data compilation, statistical analysis, and preparation of reports. This scientist will review and analyze scientific publications and other documents pertaining to current research developments and disseminate appropriate information to other staff. This scientist will serve as a liaison to the Science Advisory Board's (SAB) by conducting literature reviews, providing information and data to the SAB, attending meetings and acting as an interface between departmental programs and the SAB.

Special consideration will be given to candidates with knowledge of microbiological mutagenicity and genotoxicity testing, principles and practices of modern research methods, statistical/evaluation techniques and methodology of technical analyses, and interpretation of results and findings; knowledge of necessary quality assurance practices in carrying out environmental research; ability to prepare clear, scientifically sound, accurate, and informative reports of data and other reports containing findings, conclusions, and recommendations.

REQUIREMENTS:

Education: Graduation from an accredited college or university with a Master's degree in a discipline appropriate to the position.

Experience: Three (3) years of full-time experience in a field appropriate to the position. **NOTE:** A Doctorate (preferred) in a discipline appropriate to the position may be substituted for two (2) years of experience indicated above.

License: Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

RESIDENCY: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. Note: The State of New Jersey does not provide sponsorships for citizenships to the United States.

NOTE: Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice.

SCOPE OF ELIGIBILITY: Open to eligible candidates who meet the requirements.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Donna Petinos
Commissioner's Office
PO Box 402; Mail Code 401-07
Trenton, NJ 08625-0420
E-mail Address: EXECUTIVE.resumes@dep.nj.gov
Fax Number (609) 292-7695

POSTING AUTHORIZED BY: Lori Worth, Manager
Division of Human Resources

Accommodations will be made for qualified applicants or employees with disabilities
New Jersey Department of Environmental Protection is an Equal Opportunity